

CLAIMS

What is claimed is:

- 1 1. A method comprising:
2 receiving a state change;
3 setting a state change flag;
4 timing a moderation period;
5 sending an event in response to the flag and in response to the moderation period; and
6 resetting the state change flag in response to the sending.
- 1 2. The method as claimed in claim 1, further comprising storing a value corresponding
2 to the state change, wherein the sending of the event is further in response to the stored value.
- 1 3. The method as claimed in claim 1, further comprising setting a moderation flag
2 approximately corresponding to a beginning of the moderation period and resetting the
3 moderation flag approximately corresponding to an end of the moderation period, wherein
4 the sending of the event is further in response to the moderation flag.
- 1 4. The method as claimed in claim 3, further comprising storing a value corresponding
2 to the state change, wherein the sending of the event is further in response to the stored value.
- 1 5. The method as claimed in claim 1, wherein the resetting occurs substantially
2 simultaneously with the sending.
- 1 6. The method as claimed in claim 1, wherein the resetting occurs after the sending.

1 7. The method as claimed in claim 1, wherein the state change is a UPnP™ state change
2 and the event is a UPnP™ event.

1 8. The method as claimed in claim 1, wherein the moderation period is approximately
2 1/5 of a second.

1 9. The method as claimed in claim 1, wherein the moderation period is approximately
2 one second.

1 10. The method as claimed in claim 3, wherein the sending sends the event if the flag is
2 set and if the moderation flag is not set.

1 11. The method as claimed in claim 1, wherein the sending sends the event if the flag is
2 set and the moderation period has expired.

1 12. The method as claimed in claim 1, wherein the sending sends the event if the flag is
2 set and the moderation period has not begun.

1 13. An article comprising:
2 a computer readable medium having instructions thereon which when executed cause
3 a computer to:
4 receive a state change;
5 set a state change flag;
6 time a moderation period;
7 send an event in response to the flag and in response to the moderation period; and

8 reset the state change flag in response to the sending.

1 14. The article as claimed in claim 13, wherein the instructions when executed further
2 cause a computer to store a value corresponding to the state change, wherein the event is sent
3 further in response to the stored value.

1 15. The article as claimed in claim 13, wherein the instructions when executed further
2 cause a computer to set a moderation flag approximately corresponding to a beginning of the
3 moderation period and reset the moderation flag approximately corresponding to an end of
4 the moderation period, wherein the event is sent further in response to the moderation flag.

1 16. The article as claimed in claim 13, wherein the reset occurs after the event is sent.

1 17. The article as claimed in claim 15, wherein the instructions when executed further
2 cause a computer to send the event if the flag is set and if the moderation flag is not set.

1 18. The article as claimed in claim 13, wherein the instructions when executed further
2 cause a computer to send the event if the flag is set and the moderation period has expired.

1 19. The article as claimed in claim 13, wherein the instructions when executed further
2 cause a computer to send the event if the flag is set and the moderation period has not begun.

1 20. A system comprising:
2 a state change flag responsive to a state change;
3 a moderation timer; and

4 a controller to send an event in response to the state change flag and in response to the
5 moderation timer.

1 21. The system as claimed in claim 20, further comprising a state table to store a value
2 corresponding to the state change, wherein the controller is to send the event in response to
3 the value, the state change flag and the moderation timer.

1 22. The system as claimed in claim 20, further comprising an event moderation flag,
2 wherein the controller is to send the event in response to the moderation flag, the state change
3 flag and the moderation timer.

1 23. The system as claimed in claim 22, further comprising a state table to store a value
2 corresponding to the state change, wherein the controller is to send the event in response to
3 the value, the moderation flag, the state change flag and the moderation timer.

1 24. The system as claimed in claim 20, wherein the system is a UPnPTM system and the
2 controller is to send UPnPTM events.

1 25. The system as claimed in claim 20, wherein the moderation timer has a moderation
2 period of approximately 1/5 of a second.

1 26. A system as claimed in claim 20, wherein the moderation timer has a moderation
2 period of approximately one second.